

LED Lamps - Tubes



covRguard® LED Tubes

Current's polycarbonate covRguard® Tubes provide long-lasting performance, superior energy savings, and durable shatter protection. Perfect for demanding applications that require durability, high efficiency, and reduced maintenance

PERFORMANCE HIGHLIGHTS:

CovRguard® Tubes Light Output: 1,350-3,400 Lumens CRI: 80 CCT: 3000K, 3500K, 4,000K & 5000K Wattage 8.5W - 25W Life 50,000 - 70,000 hours L70 Temperature Rating: -20° to 45° C Fixtures Open or Enclosed Rating: Damp UL Type: Type A (Ballast Compatible) or Type B (Ballast Bypass)

LIMITED WARRANTY

Certification: NSF Food Zone, DLC Listed

Ballast Compatibility www.LED.com/LEDTUBES-ballast-

Guide (Type A): compatibility

7 years for 70,000 hours 5 years for 50,000 hours

FEATURES:

- · Polycarbonate sleeve over glass tube
- Long-term durability with excellent light distribution
- No sag over time
- Factory-sealed covRguard® containment
- NSF Food Zone Rated
- Eliminates need for field-installed sleeve or fixture guard
- Available on T8 Type A or T8 & T5 Type B LED Tubes, in a variety of lengths and light outputs

BENEFITS:

- The polycarbonate plastic covRguard® sleeve is factorysealed on the glass tube to provide a seamless look and feel, eliminating the need for a field-installed sleeve or fixture guard
- covRguard® offers shatter protection and and provides containment, eliminating downtime
- Superior replacement for solid plastic tubes with underlying ridigity of glass
- Most Rigorous NSF rating, NSF Food Zone allows for use in more applications

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.















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covRguard® Tubes

CUSTOMER NAME	
PROJECT NAME	
DATE	NOTES

Integrated covRguard® Plastic Sleeved Glass Tubes - Type A

								_				_						
								ast Factor	Normal Bal	llast Factor	High Balla							
													Color					
Bulb		Lamp	Order		Carton				System	Lumens			Temp		Rated Life			Additional
Shape	Type	Watts ⁵	Code	Description	Qty ²	(in)	Watts	(Initial)	Watts	(Initial)	Watts	(Initial)	(Initial)	CRI	L70 (Hrs) ¹	DLC®4	Rating ³	Information
Integr	ated 4	ft covR	guard® Plas	stic Sleeved Glass Tubes (or	oerates o	n Insta	ant Start o	r Program	Start Balla	st)								
T8	G13	18	93135924	LED18ET8/G/4/830CVG	20	48	17	2050	20	2450	26	3200	3000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	18	93135946	LED18ET8/G/4/835CVG	20	48	17	2100	20	2500	26	3250	3500K	80	70,000	Yes	Damp	NSF Food Zone
	G13	18	93135947	LED18ET8/G/4/840CVG	20	48	17	2100	20	2500	26	3250	4000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	18	93135948	LED18ET8/G/4/850CVG	20	48	17	2150	20	2600	26	3400	5000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	15	93135823	LED15ET8/G/4/835CVG	20	48	15	1850	17	2200	23	2950	3500K	80	70,000	Yes	Damp	NSF Food Zone
	G13	15	93135824	LED15ET8/G/4/840CVG	20	48	15	1850	17	2200	23	2950	4000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	15	93135846	LED15ET8/G/4/850CVG	20	48	15	1900	17	2250	23	3000	5000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	10	93135714	LED10ET8/G/4/835CVG	20	48	11.5	1400	13	1600	17.5	2150	3500K	80	70,000	Yes	Damp	NSF Food Zone
	G13	10	93135715	LED10ET8/G/4/840CVG	20	48	11.5	1400	13	1600	17.5	2150	4000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	10	93135716	LED10ET8/G/4/850CVG	20	48	11.5	1400	13	1650	17.5	2250	5000K	80	70,000	Yes	Damp	NSF Food Zone
Integra	ated 3 1	t covR	guard® Plas	stic Sleeved Glass Tubes (or	oerates o	n Insta	ant Start o	r Program	Start Balla	st)								
T8	G13	10.5	93135659	LED11ET8/G/3/835CVG	20	36	11.5	1350	13	1600	18	2150	3500K	80	70,000	Yes	Damp	NSF Food Zone
	G13	10.5	93135660	LED11ET8/G/3/840CVG	20	36	11.5	1350	13	1600	18	2150	4000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	10.5	93135661	LED11ET8/G/3/850CVG	20	36	11.5	1400	13	1650	18	2250	5000K	80	70,000	Yes	Damp	NSF Food Zone
Integra	ated 2 f	t covRg	juard® Plas	tic Sleeved Glass Tubes (op	erates or	n Insta	nt Start or	Program	Start Ballas	st)								
T8	G13	8.5	93135655	LED8ET8/G/2/835CVG	20	24	9.5	1200	11	1350	15	1850	3500K	80	70,000	Yes	Damp	NSF Food Zone
	G13	8.5	93135656	LED8ET8/G/2/840CVG	20	24	9.5	1200	11	1350	15	1850	4000K	80	70,000	Yes	Damp	NSF Food Zone
	G13	8.5	93135657	LED8ET8/G/2/850CVG	20	24	9.5	1200	11	1350	15	1850	5000K	80	70,000	Yes	Damp	NSF Food Zone

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

⁴ Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.

Ballast Bypass covRguard® Plastic Sleeved Glass Tubes - Double Ended - Type B

Bulb Shape		Lamp Watts	Order Code	Description	Carton Qty ²	Volts	MOL (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Rated Life L70 (Hrs) ¹	Power Factor	DLC®4	Location Rating ³	Additional Information
Ballas	t Bypas	s - 4 ft	covRguard	l® Plastic Sleeved Glass Tube	es										
T8	G13	16	93154588	LED16BDT8/G4/835XL/CVG	20	120-277	48	2400	3500K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	16	93154589	LED16BDT8/G4/840XL/CVG	20	120-277	48	2450	4000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	16	93154586	LED16BDT8/G4/850XL/CVG	20	120-277	48	2450	5000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	13	93154613	LED13BDT8/G4/835XL/CVG	20	120-277	48	1900	3500K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	13	93154590	LED13BDT8/G4/840XL/CVG	20	120-277	48	1950	4000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	13	93154612	LED13BDT8/G4/850XL/CVG	20	120-277	48	1950	5000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	9	93154615	LED9BDT8/G4/835XL/CVG	20	120-277	48	1550	3500K	80	70,000	>0.9	-	Damp	Double-Ended Power, NSF Food Zone
	G13	9	93154616	LED9BDT8/G4/840XL/CVG	20	120-277	48	1600	4000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G13	9	93154614	LED9BDT8/G4/850XL/CVG	20	120-277	48	1650	5000K	80	70,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone

Ballast Bypass covRguard® Plastic Sleeved Glass Tubes - Double Ended - Type B - T5

Shape	Туре			Description	Carton Qty ²	Volts	MOL (in)			CRI	Rated Life L70 (Hrs) ¹		DLC®4	Location Rating ³	Additional Information
Ballas	t Bypas	ss - 4 ft o	covRguard	d® Plastic Sleeved Glass Tub	es										
T5	G5	25	93155904	LED25BDT5/G4/840/CVG	20	120-277	46	3400	4000K	80	50,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone
	G5	25	93155905	5 LED25BDT5/G4/850/CVG	20	120-277	46	3400	5000K	80	50,000	>0.9	Yes	Damp	Double-Ended Power, NSF Food Zone

Type B Tube Misapplication Fuse Kit

Current offers this fuse kit for use in Type B Tube applications for protection against future misapplication of linear fluorescent lamps.

Order Code	Description	Kit Contents
39017	BT8-1AFUSEKIT	1 Fuse (1A), 1 Fuse Holder

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

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² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

⁵ Bare lamp wattage operated on Normal Ballast Factor. Measured performance on Low (0.78), Normal (0.88) and High (1.18) Ballast Factors is provided for reference. Performance may vary depending on ballast model and age. Check ballast compatibility at www.LED.com/LEDTUBES-ballast-compatibility.

² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations